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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

JUL 24 1995

Mr. Steve M. Alexander
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336-6018

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352-0539

Dear Messrs. Alexander and Sherwood:

TRANSMITTAL OF REQUESTED 100-HR-3 TREATABILITY STUDY COSTS

In a U.S. Environmental Protection Agency letter to Ms. J. K. Erickson from Mr. L. E. Gadbois "DOE's Letter to 'The Hanford Cleanup Costs in Perspective: Pump-and-Treat for Hexavalent Chromium'," dated July 10, 1995, a request was made for a monthly tally of actual 100-HR-3 Treatability Study Costs. Attached please find a 100-HR-3 Treatability Test Pump and Treat table containing that information. 41606

If you want to discuss this matter further or require additional information, please contact Mr. D. E. Olson at 376-7326.

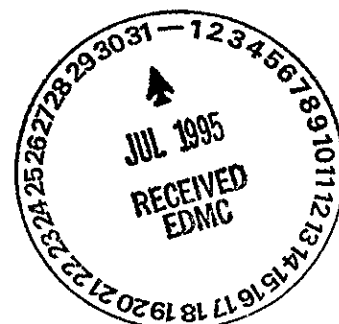
Sincerely,

Julie K. Erickson, Director
River Sites Restoration Division

RSD:NSK

Attachment

cc w/a attach:
R. L. Biggerstaff, BHI
G. R. Eidam, BHI
L. E. Gadbois, EPA
W. W. Soper, Ecology
M. H. Sturges, BHI



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100-HR-3 Treatability Test Pump and Treat

September 1994 through June 1995

	September	October	November	December	January	February	March	April	May	June	Total
Gallons Treated	136240	95170	258690	16890	0	122220	568650	942700	818400	913500	3872460
O&M Cost (x \$1000)	\$18	\$15	\$27	\$33	\$41	\$24	\$41	\$41	\$26	\$35	\$301
Treatability Test Cost (x \$1000)	\$10	\$13	\$13	\$102	\$145	\$14	\$17	\$11	\$36	\$34	\$395
Construction Cost (x \$1000)	\$378	\$202	\$102	\$0	\$0	\$210	\$211	\$32	\$0	\$0	\$1,135
O&M Cost/Gallon Treated (\$/gal)	\$0.133	\$0.158	\$0.104	\$1.954	\$0.000	\$0.196	\$0.072	\$0.043	\$0.031	\$0.038	\$0.078
All Cost/Gallon Treated (\$/gal)	\$2.980	\$2.411	\$0.549	\$7.993	\$0.000	\$2.030	\$0.474	\$0.089	\$0.075	\$0.076	\$0.473

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